



WINDPOWER 2000

WELCOME

1999: An Outstanding Year for the Wind Industry



- Almost 4,000 MW of New Capacity Worldwide
- 15,000 MW Cumulative Now Installed
- Wind Force 10: Hats Off to EWEA



A Record Year for the U.S. Wind Industry

- 732 MW installed in 1999 in the U.S.
- 2,500 MW now installed
- PTC Extension = New Wave of Development



State Policy Highlights: Texas RPS



- 2,600 MW of Interconnection Requests
- RFPs: >600 million kWh



Small Turbine Market

Interest is GROWING
in Small Turbines



Resurgence for Small Turbines



- Increased State Policy Support
 1. Rebate or Grant Programs
 2. Net Metering in 30 States
 3. Move Toward Simplified Interconnection



But, Small Turbine Potential Barely Tapped

AWEA Support Through:

1. Policy Support at State Level

- State Public Benefit Funds

- Net Metering

- Interconnection

2. Policy Support at Federal Level

- Increased Emphasis at DOE and in WPA

3. Communications Support

- Web Site



Wind Powering America



- Richardson, Reicher Continue as Strong Wind Supporters
- Federal Energy Procurement
- DOE: 3% Renewables by 2005; 7.5% by 2010



Customer Choice

Green Pricing and
Customer Choice are
Raising the Visibility of
Renewable Resources



Wind Energy is the Star of the Green Market

- Environmental Benefit
- Popular
- Visual Appeal
- Hydro and Gas Resources Complementary
- Modular
- Cost-Competitive



Growing Utility Involvement with Wind Energy



- More than 135 Utilities now offer a Green Product with a Wind Component, from Rural Coops to Federally-Owned
- Green Market Wind Projects now in 13 States, Planned in 6 More



Environmental Partnerships are Key to Green Market Success



- Windsource as Model
- LAWFund/PSCo Collaboration

BUT, Recognize
Limitations of Green
Market



A Fundamental Reality:

Policy has been Key to
Wind's Growth



AWEA's Federal Policy Agenda

1. PTC Extension in 2001
2. Federal Restructuring RPS (2001-2)
3. DOE Wind Program
4. Transmission
5. Climate Change Policy (long term)



AWEA's State Policy Agenda

1. Restructuring Initiatives

a. Iowa

b. The Northeast

2. Networking and Support for Regional Advocates

3. Regional Transmission



Opportunities for the Future



- Wind Economics/ Environment
- Rural Economic Development
- Restructuring/Customer Choice
- Green Market
- Distributed Generation
- Climate Change Action
- A Wind and Gas Future



Strong Winds are on the Horizon



The Future
Looks Bright
for Wind
Power

